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FIG. 1

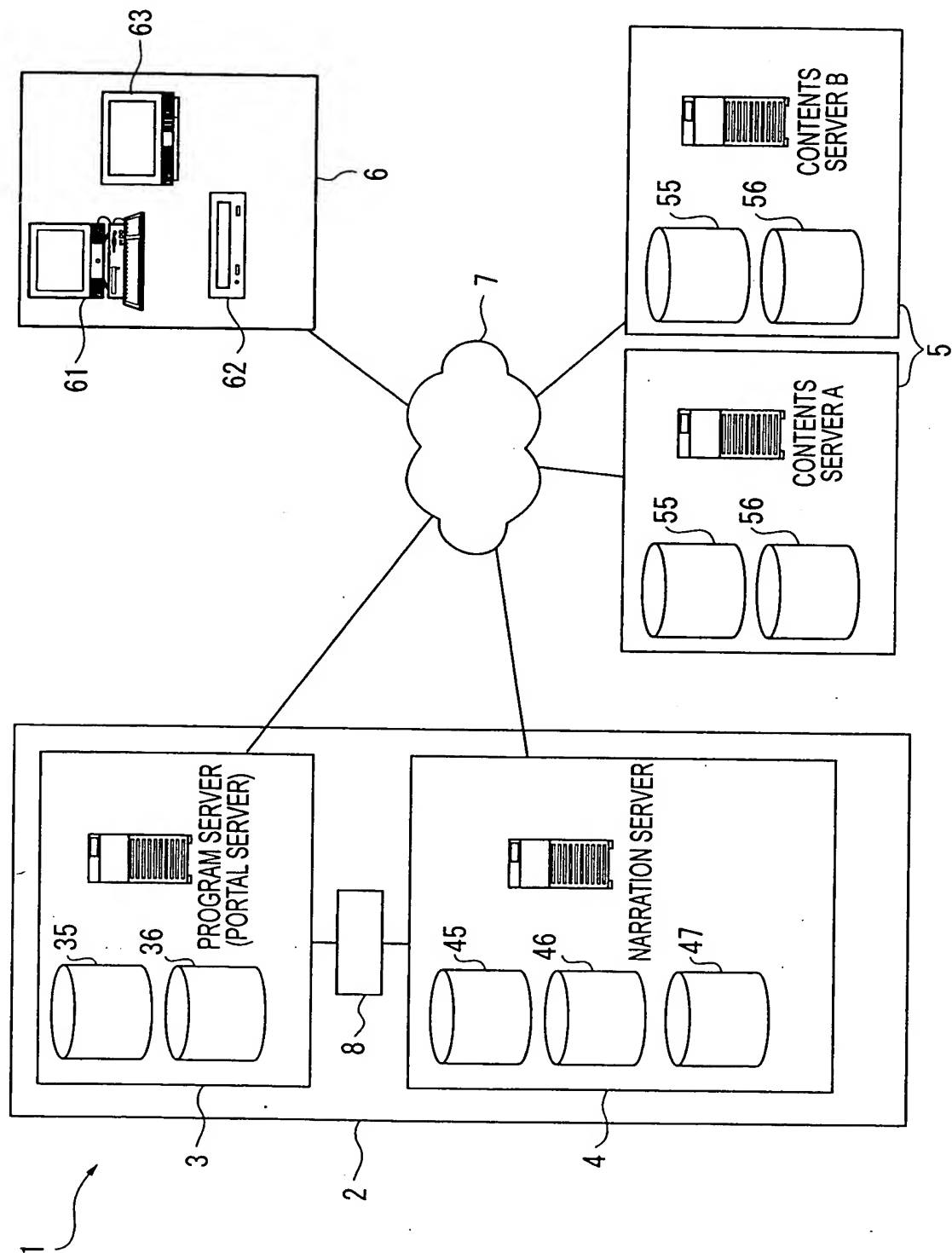
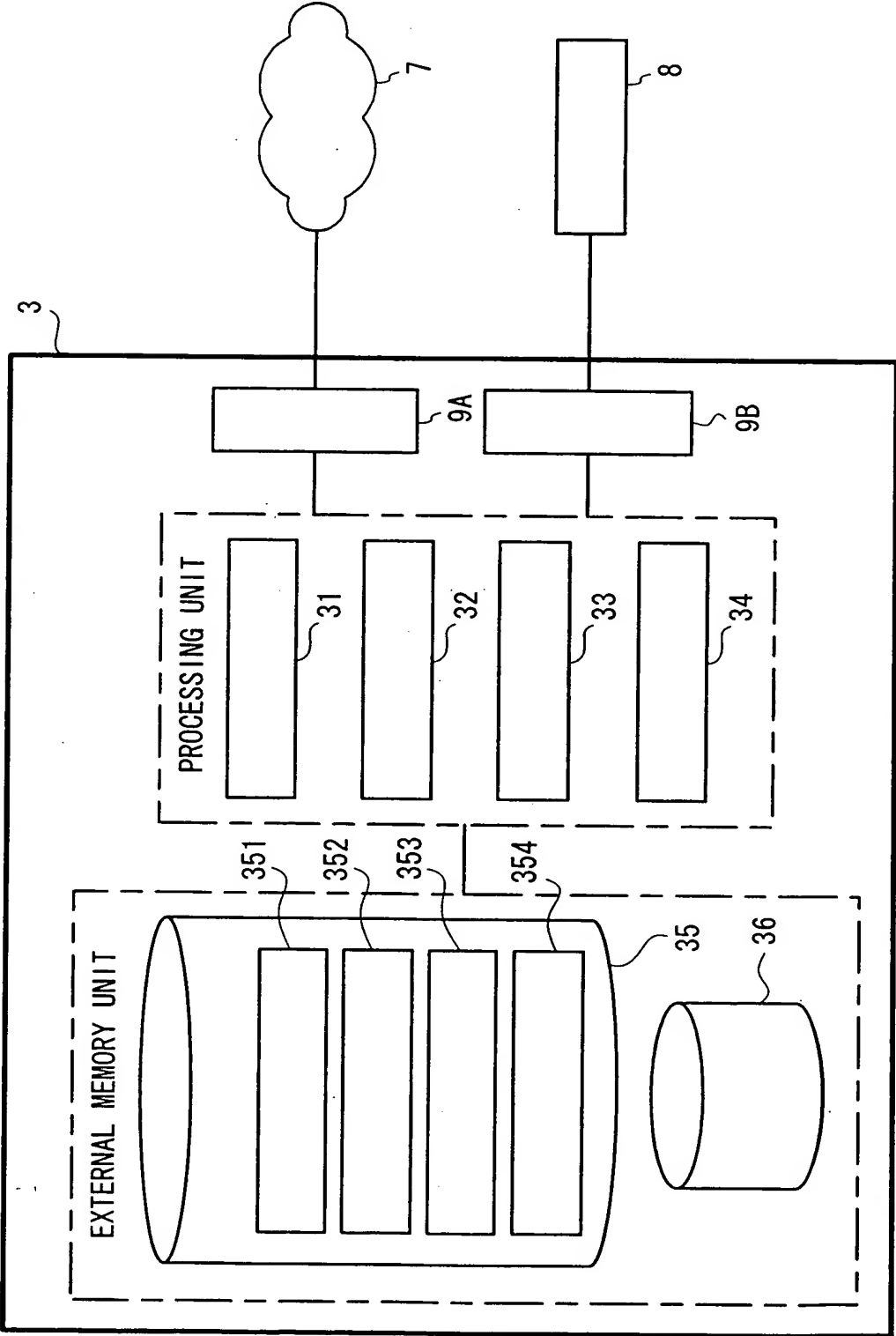


FIG. 2



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FIG. 7

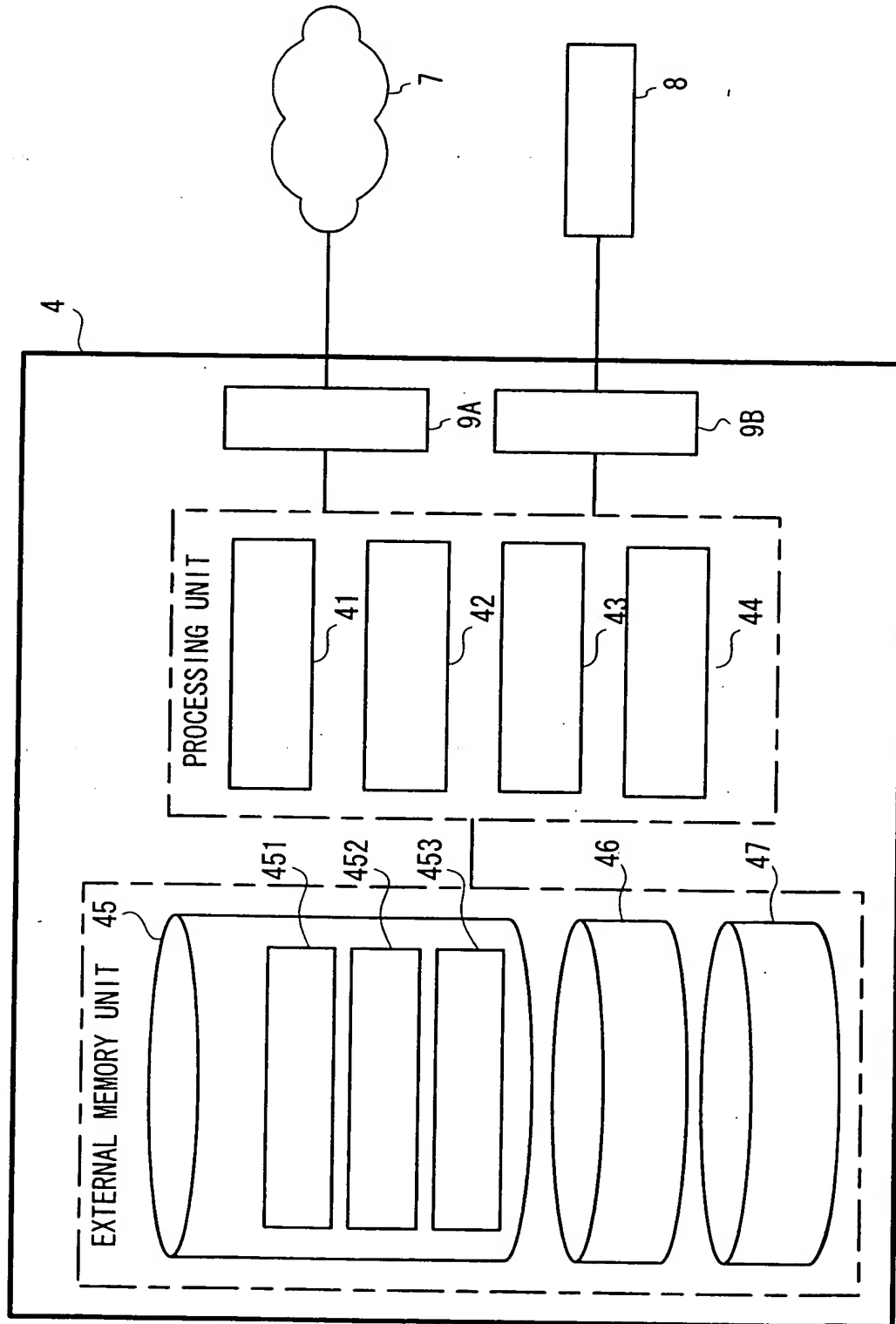
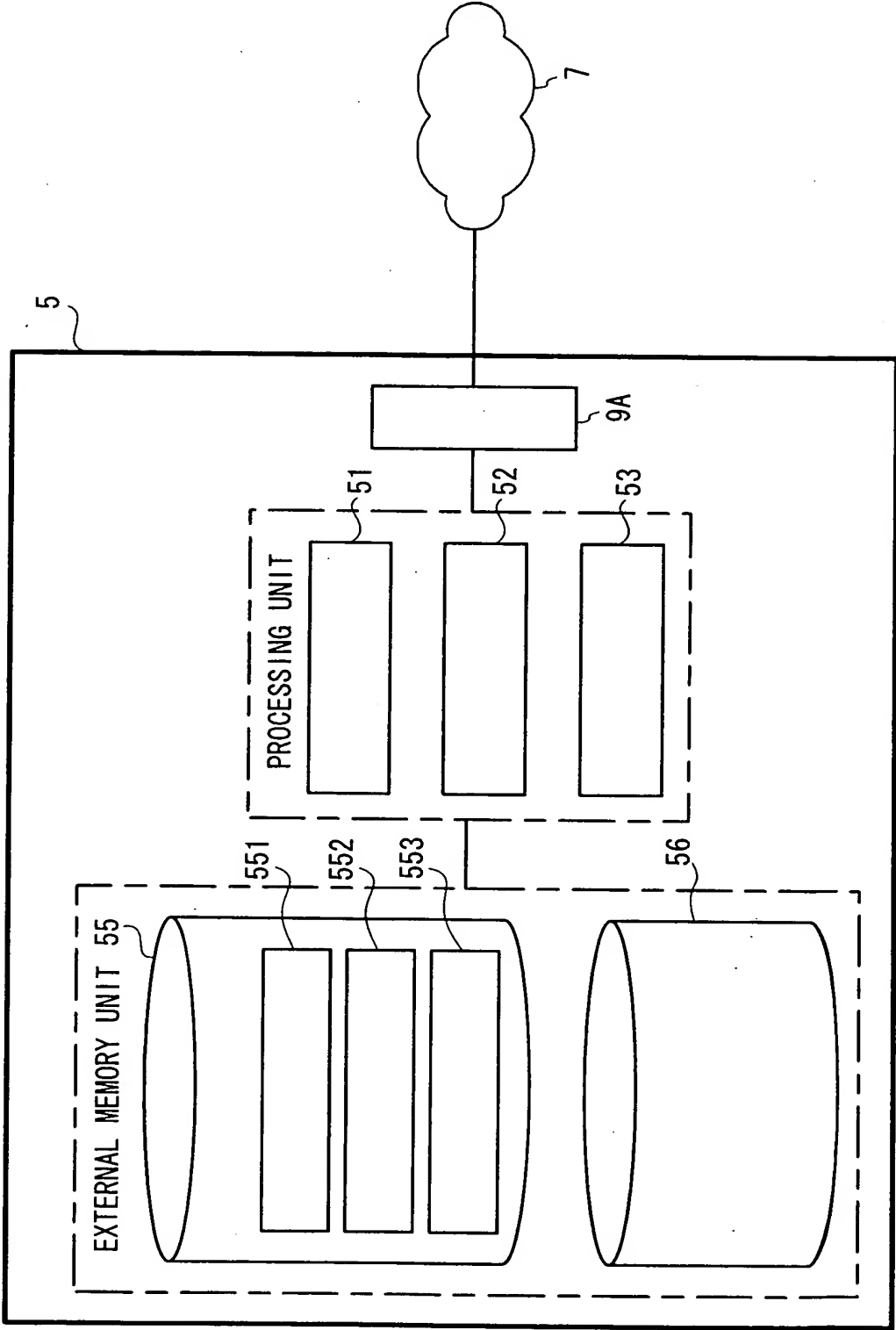


FIG. 11



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FIG. 17

```
<?xml version ="1.0" encoding = "Shift - JIS"?>
<program request>
  <equipment No.>76543210</equipment No.>
  <date>2001/06/01</date>
  <time>20:30:00</time>
  <location type="own home"> </location>
  <contents>
    <genre>new music</genre>
    <age>early 1970s</age>
    <sort>sold copies of record</sort>
    <No. of tunes>30</No. of tunes>
  </contents>
</program request>
```

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FIG. 18

```
<?xml version ="1.0" encoding = "Shift - JIS"?>
<retrieval request>
  <query>
    <country>Japan</country>
    <genre>new music</genre>
    <age>early 1970s</age>
    <sort>sold copies of record</sort>
  </query>
</retrieval request>
```

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FIG. 19

```
<?xml version = "1.0" encoding = "Shift - JIS"?>
<results of retrieval, hit = "85">
  <contents information no="1">
    <ID center control No.>110100000000101</ID center control No.>
    <title>AAZZ</title>
    <artist>〇〇XX</artist>
    <duration>3'37"</duration>
    <release date>1973/04/20</release date>
    <sold copies of record>500,000</sold copies of record>
    <abstract>Third single of 〇〇XX who made a great hit in 1973.
    Vocal is △△□ having a sweet voice. Dramatic tune development.
    Arrangement is very impressive.
    </abstract>
    <URL>rtsp://xxx.yyy.zzz/dirl/00000101.mp3</URL>
  </contents information>
  ...
  <contents information no="30">
    <ID center control No.>1101000000039801</ID center control No.>
    <title>CCDDD</title>
    <artist>△△XX</artist>
    <duration>3'03"</duration>
    <release date>1971/01/20</release date>
    <sold copies of record>380,000</sold copies of record>
    <abstract>Received record Grand Prix of the year. A film with the
    same title was produced in 1973 by 〇〇Movie who made a great hit in 1973.
    </abstract>
    <URL>rtsp://xxx.yyy.zzz/dirl/00039801.mp3</URL>
  </contents information>
  ...
  <contents information no="85">
    <ID center control No.>1101000000004138</ID center control No.>
    <title>EEFGG</title>
    <artist>□□XX</artist>
    <duration>2'39"</duration>
    <release date>1973/03/20</release date>
    <sold copies of record>360,000</sold copies of record>
    <abstract>First single of □□XX who made a great hit from start.
    At that time, □□XX acted as curtain raiser of 〇△X and △X〇〇
    played as back band. They were members of a very popular sound group.
    </abstract>
    <URL>rtsp://xxx.yyy.zzz/dirl/00004138.mp3</URL>
  </contents information>
</results of retrieval>
```

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FIG. 20

```
<?xml version = "1.0" encoding = "Shift - JIS"?>
<narration request>
  <purpose>program prologue</purpose>
  <client information>
    <name>Hanazono</name>
    <sex>male</sex>
    <age>35</age>
    <address>Tokorozawa City, Saitama Prefecture</address>
    <date>2001/06/01</date>
    <time>20:30:00</time>
    <location type = "own home"> </location>
  <client information>
  <program information type = "music ranking">
    <ranking>sold copies of record</ranking>
    <country>Japan</country>
    <genre>new music</genre>
    <age>early 1970s</age>
    <No. of tunes>30</No. of tunes>
  </program information>
  <additional information>
    <society dete = "1970/03/14">Osaka Int'l Exhibition</society>
    <economy dete = "1971/08/16"> dollar shock </economy>
    <society dete = "1972/02/03">Sapporo Olympic Games
    </society>
    <incident dete = "1972/02/19">Asama Mountain Resort
    Outrage</incident>
    <politics dete = "1972/05/15">Return of Okinawa</politics>
    <politics dete = "1972/09/29">Recovery of Diplomatic
    Relations of Japan and China</politics>
    <economy dete = "1973/10/06">first oil shock</economy>
  </additional information>
</narration request>
```

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FIG. 21

```
<?xml version = "1.0" encoding = "Shift - JIS"?>
<narration request>
  <purpose> contents description </purpose>
  <contents information type = "music ranking">
    <ranking> sold copies of record </ranking>
    <country> Japan </country>
    <genre> new music </genre>
    <age> early 1970s </age>
    <rating> 1 </rating>
    <title> AAZZ </title>
    <artist> ○○×× </artist>
    <release date> 1973/04/20 </release date>
    <sold copies of record> 500,000 </sold copies of record>
    <abstract> Third single of ○○×× who made a great hit in
    1973. Vocal is △△□ having a sweet voice. Dramatic tune
    development. Arrangement is very impressive.
    </abstract>
  </contents information>
</narration request>
```

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FIG. 22

```
<?xml version = "1.0" encoding = "Shift - JIS"?>
<narration reception>
  <reception No.> 00031549 </reception No.>
  <necessary time period> 00:00:20 </necessary time period>
  <duration> 00:00:35 </duration>
  <server> narration server </server>
  <URL> rtsp://aaa.bbb.ccc/temp/narration30.mp3 </URL>
</narration reception>
```

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FIG. 23

```
<?xml version = "1.0" encoding = "Shift - JIS"?>
<narration template type = "music contents description">
  <sentence type = "prologue">
    <clause type = "prologue" permission = "phrase"> </clause>
  </sentence>
  <sentence type = "music introduction">
    <clause imm = "This tune is">parts/ this_tune_is.wav</clause>
    <clause type = "country" permission = "word"> </clause>
    <clause type = "genre" permission = "word"> </clause>
    <clause type = "age" permission = "word"> </clause>
    <clause type = "ranking" permission = "word"> </clause>
    <clause type = "rating" permission = "word"> </clause>
    <clause type = "tune title" </clause>
  </sentence>
  <sentence type = "music description">
    <clause imm = "This tune by">parts/this_tune_by.wav.</clause>
    <clause type = "artist" permission = "word"> </clause>
    <clause imm = "was released on">parts/ was released on.wav. </clause>
    <clause type = "expresstion of year" permission = "word"> </clause>
    <clause type = "expression of month" permission = "word"> </clause>
    <clause type = "expression of day" permission = "word"> </clause>
    <clause imm = "sold up to"> parts/ sold_up_to.wav </clause>
    <clause type = "expression of sales" permission = "word" </clause>
    <clause type = "tune description" permission = "phrase"> </clause>
  </sentence>
  <sentence type = "epilogue"
    <clause type = "epilogue" permission = "phrase"> </clause>
  </sentence>
</narration template>
```

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FIG. 24

```

<?xml version = "1.0" encoding = "Shift - JIS"?>
<program>
  <title>new music in early 1970s record sales best 30</title>
  <production date>2001/06/01</production date>
  <production hours>20:30:10</production hours>
  <contents information>
    <title>BGM1</title>
    <artist/>
    <to be connected to>program server</to be connected to>
    <URL>rtsp://ppp.qq.rrr/temp/content/bgm01.mp3</URL>
  </contents information>
  <contents information>
    <title>program prologue</title>
    <artist/>
    <to be connected to>narration server</to be connected to>
    <URL>rtsp://aaa.bbb.ccc/temp/prologue.mp3</URL>
  </contents information>
  <contents information>
    <title>narration 1</title>
    <artist/>
    <to be connected to>narration server</to be connected to>
    <URL>rtsp://aaa.bbb.ccc/temp/narration01.mp3</URL>
  </contents information>
  <contents information>
    <title>CCDDD</title>
    <artist>△△××</artist>
    <to be connected to>contents server A</to be connected to>
    <URL>rtsp://xxx.yyy.zzz/dir1/title00013037.mp3</URL>
  </contents information>
  ...
  <contents information>
    <title>narration 30</title>
    <artist/>
    <to be connected to>narration server</to be connected to>
    <URL>rtsp://aaa.bbb.ccc/temp/narration30.mp3</URL>
  </contents information>
  <contents information>
    <title>AAZZ</title>
    <artist>○○××</artist>
    <to be connected to>contents server A</to be connected to>
    <URL>rtsp://xxx.yyy.zzz/dir1/title00000101.mp3</URL>
  </contents information>
  <contents information>
    <title>program epilogue</title>
    <artist/>
    <to be connected to>narration server</to be connected to>
    <URL>rtsp://aaa.bbb.ccc/temp/epilogue.mp3</URL>
  </contents information>
</program>

```